

SUBJECT General: Materiel

IDEA 2703

Specific Approved For Release 2009/07/07 : CIA-RDP68B00724R000200310033-0

~~UNKNOWN REFERENCES~~

Object Directive 45-9

14 July 65

6-1. Mach Sensor, Part Number - SP-1420H, Serial Number - 1928. Mach sensor pump sticks. Article 348. Total time on item - 132.3. Reason for failure - Unknown. Negative.

6-2. Air Speed Indicator, Part Number - 60-4962, Serial Number - AF55-11860. Air speed indicator reads 1 knot low at speeds 100 to 105 knots. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-3. Sun Visor, Part Number - SP-75Q11, Serial Number - None. Sun visor hangs down approximately 2 inches at aft end. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-4. Sextant, Part Number - SP5111E, Serial Number - 529. Sextant shots 100 plus NM in error. Heading shot 4 degrees in error. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-5. Spoiler Hold Hook (P/N - SPG-75W-24-3) and Pin (P/N - SPG-75W-24-4), Serial Numbers - None. R/H inboard spoiler hold hook and pin worn excessively. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-6. Hatch Seal, Part Number - SPF104-501, Serial Number - None. Upper hatch seal shows wear and has a small cut. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-7. Altitude Gyro, Part Number - SPQ468-1, Serial Number - AF55-31853. Altitude gyro precesses. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-8. HF Tuner, Part Number - CR-618L-2, Serial Number - 6226. HF tuning signal is on for excessive time during tuning. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-9. Attitude Indicator, Part Number - SP-Q468-1, Serial Number - AF52-4014A. Artificial horizon precesses in pitch. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-10. Sextant, Part Number - SP-5111E, Serial Number - 528. Sextant bubble too small (smaller than sun). Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

25 YEAR
RE-REVIEW

6-11. PPH Transmitter. Part Number - SP-8TJ-59GAT-2. Serial Number - W8286. Flow meter intermittently. Approved For Release 2009/07/07 : CIA-RDP68B00724R000200310033-0 tem - 28.7. Reason for failure - Unknown. Negative.

6-12. Bearing Direction Heading Indicator, Part Number - SP-248745, Serial number - 155. Compass off flag stays on in flight. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-13. Fuel Control, Part Number - 522062PH, Serial Number 19983. Engine surges when above 614 EGT at plus 17 and accelerates beyond limits. Article 372. Total time on item - 29.2 hours since overhaul. Reason for failure - Unknown. Negative.

6-14. Hydraulic Pump, Part Number - SP-66YC300, Serial Number - D0163. Hydraulic pressure fluctuated 2800 - 3200 PSI after descent from altitude. Fluntuation decreased on climbing back up. Article 372. Total time on item - 23.5. Reason for failure - Unknown. Negative.

6-15. ARC-34 Transceiver, Stock Number - 5821-505-0945, Serial Number - G-12509. UHF reception very poor. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-16. Free Air Temp Probe, Part Number - SP-R185-11, Serial Number - None. Free air temp reads 10 degree C to high. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-17. Antenna Tuner, Part Number - CR-618L-2, Serial Number - 7130. HF transmitter takes too long to tune up. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-18. Attitude Indicator, Part Number - Q468-1, Serial Number - AF55-40968. J-8 attitude indicator has excessive precession. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-19. BDH1 Indicator, Part Number - SP-248745, Serial Number - 111. BDH1 indicator and heading indicator 1 degree off when heading hold is engaged. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-20. Air Sensor, Part Number - 71031, Serial Number - 024. B/W altimeter sensor (600 feet and above) indicated below 600 feet for duration of flight. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-21. Fuel Control, Part Number - 522062PH, Serial Number - 199831GP. Cannot stabilize EGT at 630 degrees above plus 10 using normal fuel control system. Normal using emergency fuel control. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-22. J-75 Engine, Part Number - J75-P13, Serial Number - P611434. Periodic EGT decay of 10 to 16 degrees at fixed throttle setting using normal fuel control. Also continuous fluctuation of fuel flow 880 - 1080 PPH and EGT above plus 19. Climb in emergency. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-23. Averager, Part Number - BA-10633-373-1, Serial Number - None. Averager inoperative. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

6-24. PPH Indicator, Part Number - SP8DJ86LAA-1, Serial Number - Y070 and Power Supply, Part Number - SP-B5478379, Serial Number - Y004. Fuel flowmeter fluctuates plus/minus 500 PPH when fuel flow falls below 620 PPH. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.